

Stormwater Construction Site Inspection Report

General Information			
Project Name	Finca Sueño de Aurora		
NPDES Tracking No.		Location	PR-413 Km 1.3 (Int.) Barrio Ensenada Rincón, PR 00677
Date of Inspection	2/15/2021	Start/End Time	8:00/9:00am
Inspector's Name(s)	Xavier Cales		
Inspector's Title(s)	SWPPP Compliance Engineer		
Inspector's Contact Information	(787) 677-3670		
Inspector's Qualifications	Professional Engineer		
Describe present phase of construction	Earthwork		
Type of Inspection: <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide: Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in):			
Weather at time of this inspection? <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: Temperature:			
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			

Site-specific BMPs

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes ¹
1	Construction limit silt fence	X Yes <input type="checkbox"/> No	X Yes <input type="checkbox"/> No	
2	Temporary Sediment Basin (south)	X Yes <input type="checkbox"/> No	X Yes <input type="checkbox"/> No	
3	Temporary Sediment Basin (north)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes ¹
4	Temporary Sediment Basin (construction road)	X Yes <input type="checkbox"/> No	X Yes <input type="checkbox"/> No	
5	Drainage earth ditches to temp. sediment basins	X Yes <input type="checkbox"/> No	X Yes <input type="checkbox"/> No	
6	Discharge point 001 sediment basin control protection	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7	Discharge point 002 sediment basin control protection	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8	Discharge point 003 sediment basin control protection	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9	Discharge point 004 sediment basin control protection	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10	Perimeter controls	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes X No	
11	Stabilized construction entrance/exit	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes X No	
12	Temporary gravel course for truck washing	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes X No	
13	Silt fence and geotextile cover at topsoil stockpile	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14	Erosion control blanket to protect slopes	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes X No	
15	Protection installed at catch basins	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes X No	
16	Protection installed at yard drains	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes X No	
17	Double bale dikes along low points	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes X No	
18	Minimize Disturbed Area and Protect Vegetated Areas	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19	Silt fence along the construction perimeter	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes X No	
20	Sedimentation traps (as needed)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
21	Temporary seeding or stabilization for disturbed areas	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes ¹
22	Permanent seeding and stabilization of final grade areas and permanent slopes areas.	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
23	Spraying with water all bare ground throughout Project (dust control)	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
24	Proper management and disposal of wastes	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
25	Proper hazardous materials and wastes management	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
26	Sanitary and septic waste management	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
27	NO equipment and vehicle fueling and maintenance practices	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
28	Implementation of Spill Prevention and Control Measures	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
29	Litter/trash/domestic waste disposal areas	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
30	Silt fence along construction debris disposal areas	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
31	Straw bale dike	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
32	Double protection at headwall discharge point 001	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
33	Double bale protection on all existing low points	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
34	Curb & gutter protected with hay bales or fiber rolls	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
35	Built up sediment removed from barriers and sediment controls	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
36	Remedial action for bare spots and insufficient growth of permanent seeded areas	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
37	Removal & proper disposal of sediment and foreign debris from sediment traps.	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

¹- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log

Overall Site Issues

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	Are storm drain inlets properly protected?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes X No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12	Are structural controls receiving flow from areas NOT permanently stabilized properly implemented & controlled?	X Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Non-Compliance

Describe any incidents of non-compliance not described above:

CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: Xavier Cales, Project Inspector

Signature: _____ Date: 2/15/2021